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SVL24127CXB

As you'd expect from Sony, the incredible VAIO® L Series All-in-One doubles as a touchscreen PC and TV delivering incredible Full HD entertainment via an expansive, 24" (diag) 2D touchscreen LCD. Powered by BRAVIA® X-Reality™ engine, the same technology found in our TVs, you will enjoy sharper crisper images, with the ease of a multi-touch screen. It sports a 3rd gen Intel® Core™ i7 processor and an NVIDIA® GeForce® GT 620M graphics card with 1GB[6] of VRAM, 2TB[4] of hard drive space making it a multimedia powerhouse.

Cool to the touch

Sleek and easy-to-use, the VAIO ® L Series is slimmer and more beautiful than ever with a large 24" (diag) corner-to-corner flush screen. It's All-in-One design requires only a single power cord to keep you powered. With the wireless mouse, keyboard, and remote control you'll never have a tangled mass of wires. The L Series is wall mountable[11], meaning you can hang it on the wall of your bedroom, kitchen or office for the ultimate, space saving solution. And when not mounted to the wall, the L Series features an adjustable stand to help you get that "just right" viewing angle.

Amazing Full HD 1080p touchscreen display

Developed by the same people you trust to engineer amazing flat-panel HDTV, this VAIO® PC features a capacitive touchscreen, for a more responsive touch experience. Measuring 24" (diag.) and sporting a cinema-inspired 16:9 aspect ratio, the 1920 x 1080 Full HD resolution widescreen display lets you view your games and movies in impeccable detail with amazing color and contrast. The LED backlight helps ensure a bright display with lower power consumption for energy savings.

ArtRage® Studio

ArtRage® Studio is a stylish, intuitive painting and drawing package that makes it easy to produce natural looking artwork on your computer. Its wide range of artistic tools lets you get right down to the creative process without forcing you to learn complex or technical controls.

Sony's Media Apps

Experience your content like never before with Sony's Media Apps. We bring together the very best of Sony's state-of-the-art technologies to provide an exceptional experience. You get seamless connectivity across all of your Sony devices to your content. Share and play with your content as you choose. Quick and easy access to content stored locally, on DLNA servers, or from PlayMemories Online.

Maximize the power of Sony

Integrating many of the technologies you know and love from our Sony BRAVIA® TV, the VAIO® L series is the first VAIO HD PCTV powered by BRAVIA technology. We installed X-Reality™ engine, Sony's exclusive picture processing engine that gives you remarkably clear, crisp picture with perfect contrast while watching TV and movies or even looking at web pages and documents. You can use the remote or your smart phone to easily navigate through the interface, set up picture-in-picture, and stay in control of your TV functions[15].

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Specifications

Processor	
Processor Type	Intel® Core™ i7-3630QM
Processor Technology	Quad Core
Processor Speed	2.40GHz[1] with Intel® Turbo Boost Technology up to 3.40GHz[2]
Processor Cache	6MB
Display	
Screen Size	24.0" (diag.)
Resolution	1920 x 1080
Display Technology	Full HD
Backlight Technology	LED
Touch Technology	Capacitive Touchscreen
Memory	
Installed Memory	8GB (4GB x 2)
Max. Memory	16GB
Memory Type/Speed	DDR3/1600MHz
Graphics	
Graphics Processor	NVIDIA® GeForce® GT 620M
Graphics Video RAM	2GB dedicated[6]
TV Tuner	VAIO® Powered by BRAVIA® TV (NTSC/ATSC Hybrid TV Tuner)
Maximum Resolution HDMI	1920 x 1080
Storage	
Storage Type	Serial ATA
Storage Capacity	2TB[4]
Storage Technology	5400rpm
Optical Drive	
Optical Drive Type	Slot Loading Blu-ray Disc™ Player
Optical Drive Support - Blu-ray Disc™	Read Only
Optical Drive Support - CD/DVD	Read / Write
Hardware	
Camera	1.3 MP HD web camera powered by Exmor® for PC and microphone
Keyboard	Wireless QWERTY, 103 keys with 2.0mm stroke and 19.05mm pitch
10-Key Numeric Pad	Yes
Audio	
Sound System	Intel® High Definition Audio with S-FORCE™ Front Surround 3D powered by S-MASTER
Inputs and Outputs	
DC-In	1
USB 3.0	3
USB 2.0	2 + 1 (Charge)
Headphone Output	1
Microphone Input	1
Memory Stick + Secure Digital	1
HDMI® Input	1
HDMI® Output(s)	1
RF Connection Input(s)	1
A/V Inputs	1
Wireless/Networking	
Bluetooth® Technology	Bluetooth® Standard (4.0 + HS)
Ethernet Protocol	1000BASE-T/100BASE-TX/10BASE-T
WiFi Adapter	Atheros® WB225 (802.11b/g/n)
Software	
Operating System	Genuine Windows® 8 64-bit
Supplied Software	Microsoft Office trial, VAIO Care™, PlayMemories Home™, ArtRage® Studio
Anti-Virus Software	Kaspersky® Internet Security 30-Day Trial Offer[12]
Sony Creative Software	Vegas® Movie Studio HD Platinum, ACID® Music Studio, Sound Forge® Audio Studio
Service and Warranty Information	
Limited Warranty Term	1 Year
Onsite/In-Home Service	Yes[13]
International Service	Yes[5]
Toll-Free Phone Support	888-476-6972[8]
Priority Phone Support	239-768-7605[8]
Environmental Information	
ENERGY STAR®	5.1
EPEAT™	Silver
ROHS®	Compliant
Weights and Measurements	
Dimensions (Approx.)	23.15" (W) x 16.19" (H) x 6.78" (D)
Weight (Approx.)	23.85 lbs.
General	
Action Buttons	VAIO, ASSIST, WEB
Regulation and Standards Compliance	
VESA® Hole Pitch	100 x 100 mm
VESA® Hole Spacing Compatible	Yes
Accessories	
Supplied Accessories	Wireless Keyboard (VGP-WKB12), Wireless Laser Mouse (VGP-WMS21), Remote Control, AA Batteries x 4, AC Adapter, Power Cord
Colors	
Color	Black

1. GHz denotes maximum microprocessor internal clock speed and may vary based on application.
2. Requires a system with Intel® Turbo Boost Technology. Intel® Turbo Boost Technology and Intel® Turbo Boost Technology 2.0 are only available on select Intel® processors. Consult your PC manufacturer. Performance varies depending on hardware, software, and system configuration. For more information, visit http://www.intel.com/go/turbo.
4. 1 TB = one trillion bytes. Actual formatted capacity will be less.
5. Not all models applicable. Registration required. See www.sony.com/IRSP for details.
6. Allocation of system memory to graphics varies depending on operating condition, version of device driver and total system memory size.
8. For some third party software, Sony provides initial support. Additional support may be available from the applicable vendor. Availability may vary by vendor.
11. Mount sold separately.
12. Kaspersky Internet Security 30-day subscription is pre-installed on your Sony VAIO PC. You need to activate the software for the product to work. After your 30-days are finished, buy Kaspersky Internet Security to continue to be protected from cybercriminals, identify theft, viruses, and other threats.
13. Availability may be limited. See limited warranty for details.
15. Requires Media Remote app and devices connected to the same wireless home network.
Features and specifications subject to change without notice. Non-metric weights and measures are approximate.
Certain Microsoft products included with this computer may use technological measures for copy protection. IN SUCH EVENT, YOU WILL NOT BE ABLE TO USE THE PRODUCT IF YOU DO NOT FULLY COMPLY WITH THE PRODUCT ACTIVATION PROCEDURES. Product activation procedures and Microsoft's privacy policy will be detailed during initial launch of the product, or upon certain reinstallations of the software product(s) or reconfigurations of the computer and may be completed by Internet or telephone (toll charges may apply).
This product meets the standards of the International Energy Star Program for energy efficiency.
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